

Mathematics 2003, Grade 8

Mathematics Composite

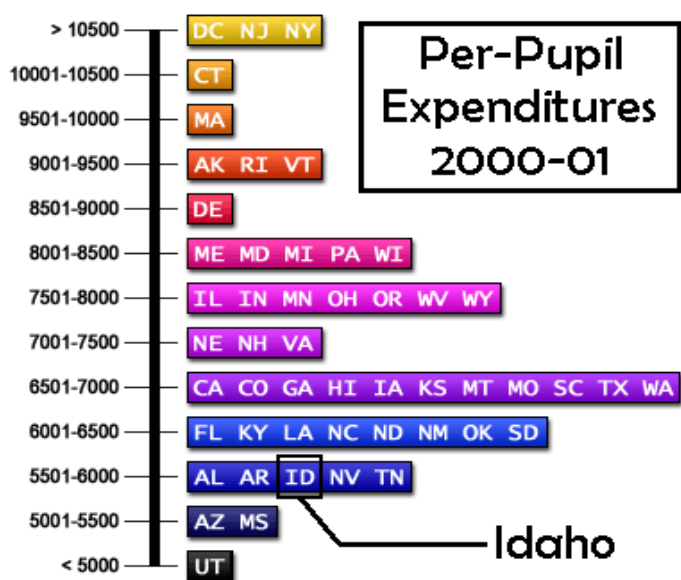


Idaho NAEP Snapshot

Volume 2003, Number 14

The Mathematics assessment of the National Assessment of Educational Progress (NAEP) used multiple-choice and constructed-response questions to examine student skills with number properties and operations, measurement, geometry, data analysis and probability, and algebra. The mathematics scale ranges from 0 to 500, where 262 is a *Basic* performance, 299 is *Proficient*, and 333 is *Advanced*.

Per-Pupil Expenditures for School Year 2000-2001



♦ Idaho was among eight states reporting per pupil expenditures of \$6,000 or less for the 2000-2001 school year (the most recent data available). The other seven states were Alabama, Arizona, Arkansas, Mississippi, Nevada, Tennessee, and Utah.

NOTE: The expenditures reported here include salaries, employee benefits, purchased services, and supplies, but exclude capital outlay, debt service, facilities acquisition and construction, and equipment.

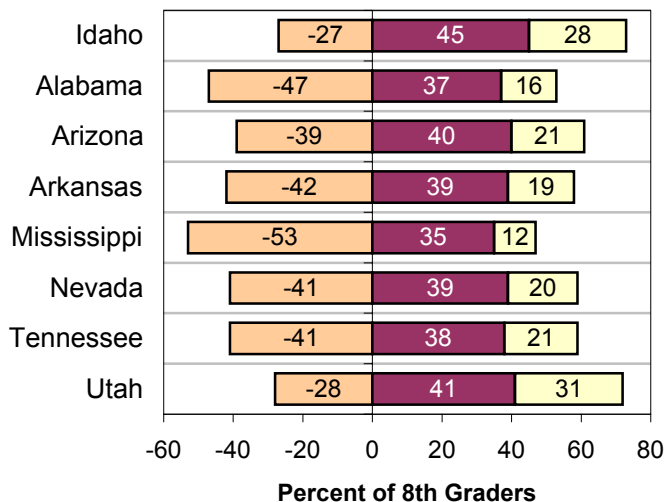
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core Data, "National Public Education Financial Survey" School Year 2000-2001.

Percentage of Students at NAEP Mathematics Achievement Levels

♦ 73% of Idaho 8th graders scored at or above *Basic* on the 2003 reading assessment. This was higher than the nation's 67%.

♦ Idaho had a higher percentage of 8th graders scoring at or above *Basic* on the 2003 mathematics assessment than six states with similar per-pupil expenditures, including Alabama, Arizona, Arkansas, Mississippi, Nevada, and Tennessee.

♦ The percentage of Idaho 8th graders scoring at or above *Basic* on the 2003 mathematics assessment was not significantly different from Utah.



Below Basic Basic Proficient & Advanced

Comparisons are based on statistical tests (.05 level) that consider magnitude of difference and standard errors.

Visit <http://www.sde.state.id.us/naep/> for additional results and more information about Idaho NAEP.